

## ABSTRACT OF THE DISCLOSURE

There is disclosed a picture synthesizing apparatus for superimposing an auxiliary image upon an image converted as if the image were photographed with a virtual viewpoint, displaying the image in a monitor, and providing the image such that an approach to a surrounding solid object can easily be predicted from the monitor image. The picture synthesizing apparatus includes: an image pickup unit 101 disposed in a car; a viewpoint change image synthesizing unit 102 for changing a viewpoint of the image obtained by the image pickup unit 101 and synthesizing the image; a car straight locus line generation unit 103 for generating a locus line at an arbitrary height of the car, when the car linearly advances; and a car locus line drawing unit 104 for drawing the locus line generated by the car straight locus line generation unit 103 on the image synthesized by the viewpoint change image synthesizing unit 102.

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